**FIG. 1**

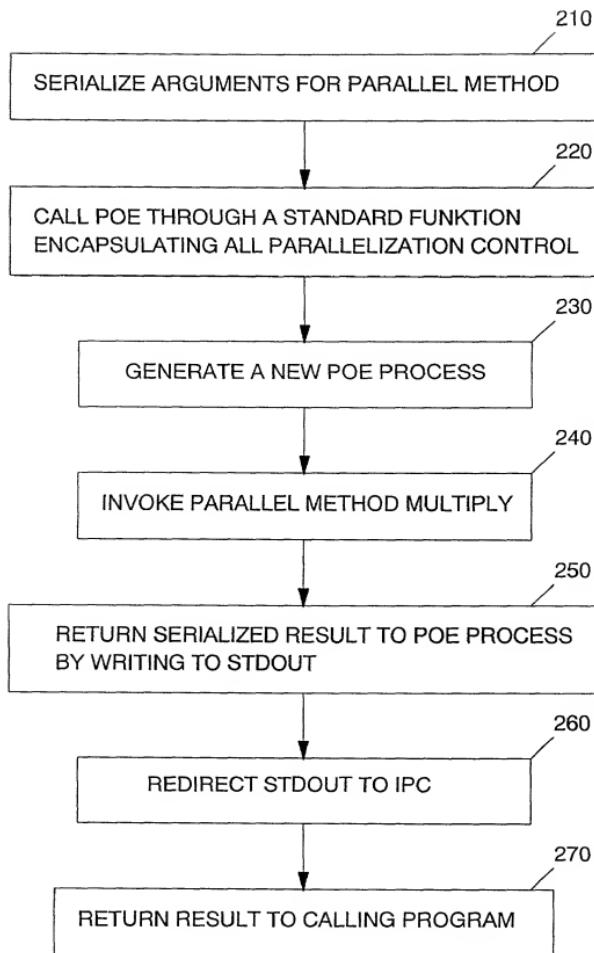


FIG.2

	<b>calling the parallel method (PM) (read column top down)</b>	<b>returning result from parallel method (PM) (read column bottom up)</b>
<b>Original program (OP) - user code</b>	210: serialize arguments for PM 220: procedural poe call of PM with serialized arguments	280: deserialize result in result variable
<b>Original Program (OP) - procedural POE call</b>	221: derive name of parallel subprogram (PSP) from name of PM 222: set up IPC connection to poe process to be created 230: spawn POE process with name of PSP and serialized arguments	270 : move result from IPC connection to result variable
<b>poe process</b>	235: invoke PSB at least once	260: redirect standard output from PSP to IPC connection to OP
<b>parallel subprogram</b>	240: call PM with command line arguments as method arguments	250: return serialized result of PM to POE by writing it to standard output

**Fig. 3**